

## ASYNCHRONOUS RESAMPLING FOR DATA TRANSPORT

### ABSTRACT OF THE DISCLOSURE

A data and clock signals from a source (12) are transmitted from a location (10) to a distant location (40) together with a phase signal which estimates the difference in phase between a data clock signal and a reference clock signal generated by a reference clock (24) at location (10). At the second location (40), the phase signal is used to address coefficients stored in a read only memory (56) which are used to condition a resample or interpolate filter (50) which generates resampled data signals.

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